

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,470,246 B2  
APPLICATION NO. : 10/736610  
DATED : December 30, 2008  
INVENTOR(S) : Takehisa Mori et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, Line 35: change "comer" to --corner--.

Column 11, Line 24: change "hydrodynamic" to --hydrodynamic--.

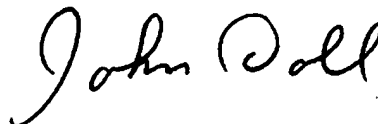
Column 13, Line 21:

Change "Wd-less=Wh<sub>2</sub><sup>2</sup>/(μULB<sup>2</sup>)=3s)(1-s)/[a<sup>3</sup>(1-s)+s]"

To --Wd-less=Wh<sub>2</sub><sup>2</sup>/(μ ULB<sup>2</sup>)  
=3s)(1-s)(a-1)/[a<sup>3</sup>(1-s)+s]--.

Signed and Sealed this

Sixteenth Day of June, 2009



JOHN DOLL

*Acting Director of the United States Patent and Trademark Office*